

Draeger Medical Comments in Support of Body Sensor Networks

The following comments are in support of additional spectrum allocation for medical devices. Specifically, Draeger Medical supports the proposed allocation of a medical band between 2360 MHz and 2400 MHz, dedicated to wireless medical devices including Body Sensor Networks¹.

Dräger Medical, A Dräger and Siemens Company, develops, manufactures and sells innovative products, services and integrated solutions. The company's global portfolio encompasses complete solutions for the point of care throughout the patient care process - in all CareAreas from emergency care, the OR and anesthesia to critical care, perinatal care and home care.

Draeger Medical recognizes that the usage of the band would be secondary in nature, and that protective measures need to be instantiated to protect existing users. Draeger Medical also supports open standards so as to make the band allocation a driver for new innovative technologies that will benefit consumers. The proposed band would be fully mobile, both inside and outside of healthcare facilities, without restrictions.

All medical devices in the band should implement a contention-based communications protocol to allow predictable access to the spectrum.

¹ See Comments of GE Healthcare (GEHC), October 31, 2006; Reply Comments of GEHC, December 4, 2006; and Ex Parte Comments of GEHC, December 27, 2007, all filed in ET Docket No. 06-135, proposing a Medical Body Area Network (MBAN) service.